

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Appl. No.: 10/731,046

Confirmation No.: 6713

Applicant: Harry Stienwand

Filed: December 9, 2003

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Examiner: A, Phi Dieu Tran

Docket No.: STIENW0301

Customer No.: 24507

Title: COLUMBARIUM WITH IMPROVED SECURITY

Date: November 30, 2006

RULE 132 DECLARATION

I, HARRY STIENWAND, OF THE UNINCORPORATED VILLAGE OF TA TA CREEK, IN THE PROVINCE OF BRITISH COLUMBIA, DECLARE THAT:

1. I am the inventor of the COLUMBARIUM WITH IMPROVED SECURITY described and claimed in United States Patent Application Serial No. 10/731,046 (the '046 patent application). I am also the President of Kootenay Monument Incorporated, a corporation that manufactures and sells columbaria as described in the '046 patent application and I am a person skilled in the art of designing and manufacturing structures for storing cremains.
2. Structures for storing cremains are often located in cemeteries and like unguarded locations where they are subject to vandalism, and so one of the objects of

columbarium design is to provide a structure that prevents unauthorized access to cremains stored therein. To that end doors giving access to cremains in columbaria commonly use tamper proof hardware to fasten the doors. This hardware includes non-conventional screws that are known in the art as security screws.

3. Security screws, as they are understood to a person such as myself who is concerned with, and knowledgeable about, and skilled in the art of designing and manufacturing structures for storing cremains, are screws with heads that cannot be engaged by conventional tools for installing or removing. Such screws present an added degree of difficulty to unauthorized persons attempting to access cremains, as the required tools are not readily available in conventional sources such as hardware stores, although I have been told that security screw tool kits have become available through the world wide web to persons who are contemplating unauthorized access. Authorized persons will have full knowledge of and access to the tools required.
4. A variety of pages from the world wide illustrating security screws are readily found by entering the term “security screws” into a search engine. Such security screws are well known in the art and are of various types.
5. Attached as Exhibit “A” is a print out of a page from the world wide web found at: “<http://www.hudsonfasteners.com/security.htm>”. This page can be accessed by accessing “<http://www.hudsonfasteners.com/>” and then selecting a heading titled “Security Screws” from a column on the left side of the page.
6. Attached as Exhibit “B” is a print out of a page from the world wide web found at: “<http://www.brycefastener.com/products.htm>”. This page can be accessed by accessing “<http://www.brycefastener.com/>” and then selecting a heading titled “products” from a selection of headings on the top of the page.
7. Attached as Exhibit “C” is a print out of a page from the world wide web found at: “<http://www.mutualscrew.com/subcategories.php?pid=558>”. This page can be

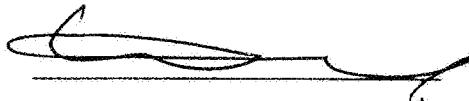
accessed by accessing “<http://www.mutualscrew.com/>” and then selecting a heading titled “Security Screws and Nuts” from a column on the left side of the page.

8. Exhibits A, B, and C illustrate various types of security screws that can be used when fastening the inner or outer doors of a columbarium in position.
9. One common type of security screw includes a standard screw head with a pin extending up in the middle of the recess where the screw driver is to be inserted, such that a conventional screw driver will not be able to be inserted to remove the screw. Instead a special screw driver tool provides an aperture in the end thereof corresponding to the pin, such that when the special tool is inserted in the recess of the security screw head, the pin enters the aperture in the end of the tool and so the tool is able to fully enter the recess to engage the screw head and install or remove same. To my knowledge the pin type security screw head is at least available in a Philips head, hex head, and Torx™ head.
10. Another type includes a security screw head with a pair of separated apertures. A tool is required that is somewhat like a fork with a pair of prongs configured such that one prong can be inserted into each aperture to engage the security screw head and install or remove the security screw.
11. A further type includes a security screw head with an unconventionally shaped recess, such as illustrated in the Hudson “Tri-Wing”. The shape of the recess is one that is not found in conventional screw heads, and a tool is required that is configured to enter the unconventional recess and engage the sides of the recess and install or remove the security screw.
12. Still a further type of security includes a head like a bolt head, but with five sides to form a pentagon head. In a conventional four sided square head or six sided hexagonal head opposite sides of the head are parallel and a standard distance apart such that same can be engaged by a standard wrench. There are no parallel sides in

a pentagon head, and so conventional wrenches cannot be used to engage the head. A special wrench configured to engage the pentagon head is required to install or remove the security screw.

13. In addition to the different types and configurations of security screws, there is also a variety of sizes for each type, depending on the size of the screw. There are thus a significant number of different individual tools that would be required to access all different types and sizes of security screws, in contrast to the relatively limited number of tools required to service conventional screws.
14. I make this Affidavit for the purpose of advising the Examiner in this application of the meaning of the term "security screw" as it is used in this application, and as it is used by those skilled in the art of designing and manufacturing structures for storing cremains. .

I further declare under penalty of perjury pursuant to the laws of the United States of America that the foregoing is true and correct, and that this declaration was executed by me on November 30, 2006, at Ta Ta Creek, British Columbia, Canada.



HARRY STIENWAND

Exhibit A

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Product Categories

- Anchors
- Anchor Kits
- Assortment Kits (Fasteners)
- Bins: Plastic
- Bins: Steel
- Bits - Carbide, Drill, Insert, Power
- Cable Ties
- Cap Screws
- Carriage Bolts
- Custom Fasteners
- Deck Screws
- Drywall Screws
- Electrical Connectors
- Elevator Bolts
- Eye Bolts & Nuts
- Flange Screws
- Floorboard Screws
- Frame Bolts
- Hanger Bolts - Dowel Screws
- High-Lows
- Industrial Hardware
- L&J Anchor Bolts
- Lag Screws
- Machine Screws
- Metric - Bolts, Fasteners, Nuts
- Nuts & Bolts
- Particle Board Screws
- Pins - Cotter, Spring, Roll, Spring
- Plow Bolts
- Retaining Rings
- Rivets - Blind, Tubular
- **Security Screws**
- Self-Clinching - Nuts, Standoffs, Studs
- Self-Drilling Screws
- Self-Piercing Screws
- Self-Tapping Screws
- Sems Screws
- Sheet Metal Screws
- Socket Screws - Cap, Set, Shoulder
- Square Head Bolts
- Step Bolts
- Structural Bolts
- Surplus Stock
- Tamperproof Fasteners
- Tap Bolts
- Thread-Cutting Screws

Security Screws, Tamperproof Fasteners, Tools, Bits, Keys
METRIC • STANDARDS • SPECIALS**SECURITY ITEMS SOLD TO LEGITIMATE BUSINESSES ONLY!**

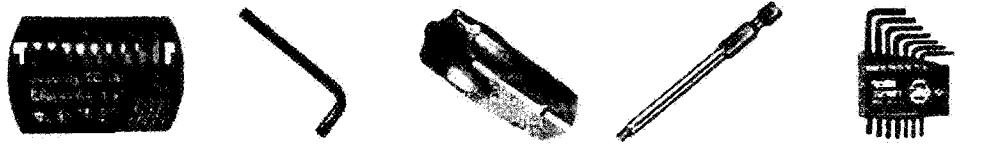
Hudson Fasteners is committed to maintain the integrity of security tools. We will sell these items only to real businesses with purchase orders or other proof of intent.

- Must be a business in the United States • Each sale is independently approved.
- We reserve the right NOT to sell these products for any reason •

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Wiha Torx®-Pin Bit Assortment Wiha Torx®-Pin Hex Key Wiha Torx®-Pin Bit WIHA Security Torx Power Bit Sets Wiha Tamper Resistant Torx L-Keys



WIHA Tamper Resistant Torx Inserts WIHA XSelector Bit Sets WIHA Security Pocket Star Fold Up Keys Sets WIHA Topra Gearless Ratchet Handle 6 In 1 Multi-Bit Driver Sets

Spanner ("Snake-Eyes®") Screws, Tools and Bits

Pan Spanner Machine Screws Flat Spanner Machine Screws Truss Spanner Machine Screws Oval Spanner Machine Screws Pan Spanner Self Tapping Screws

- Thread Rolling Screws
- Threaded Rods & Studs
- Thumb Screws
- Tools
- U-Bolts
- U-Drive Screws
- Washers
- Weld Nuts - Weld Screws
- Wood Screws



Flat Spanner
Self Tapping Screws Truss Spanner
Self Tapping Screws Oval Spanner
Self Tapping Screws

Spanner Bit

Tamperproof
Screwdriver
Bit Kit

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• 4 Sets to Choose From
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Machine Screws

Oval One Way
Self Tapping Screws

Truss One Way
Machine Screws

Round One Way
Machine Screws

Round One Way
Self Tapping Screws

TAMPER RESISTANT TORX L-KEYS

Precision Machined Security Bits

QUICK TURNAROUND ORDER NOW!

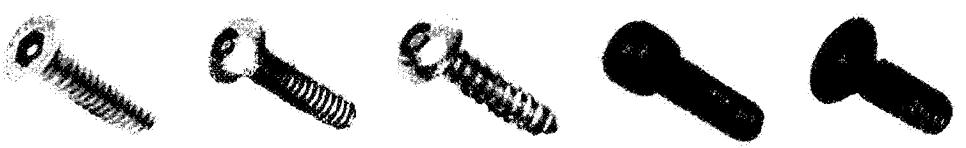
- BLACK OX FINISH
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IMAGE
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One Way
Sex Bolts

One-Way
Un-Do-It®
Screwdriver

Socket w/Pin Screws, Bits and Tools



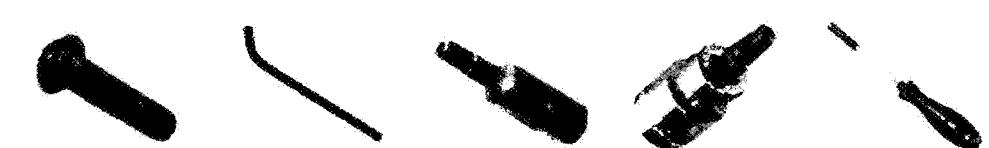
Flat Socket
w/ Pin Machine
Screws

Button Socket
w/ Pin Machine
Screws

Button Socket
w/ Pin Self Tapping
Screws

Socket Cap
w/ Pin Security
Screws

Flat Socket Cap
w/ Pin Security
Screws



Button Socket
Cap w/ Pin Security
Screws

Socket Pin
Hex Key

Socket Pin Bit

Magnetic
Screwdriver /
No Bit

Phillips w/Pin - Screws, Bits and Tools



Pan Phillips
w/ Pin Self Tapping
ScrewsFlat Phillips
w/ Pin Self Tapping
ScrewsFlat Phillips
w/ Pin Machine
ScrewsPan Phillips
w/ Pin Machine
Screws

Phillips-Pin Bit

Tri-Wing & TP3® - Screws, Bits and ToolsPan Tri-Wing®
Machine ScrewsPan Tri-Wing® Self
Tapping ScrewsTruss Oposit® Self
Tapping Left-
Handed Thread
Screws

Tri-Wing® Bit

SoftFinish
Cushion Grip Bit
HolderTP3 Triangular
Recess Pan Head
Self Tapping Screws

TP3 Bit

Nuts and BitsBreakaway Nuts
(Non-Removable)Spanner Nuts
(Removable)

Spanner Nut Bit

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Exhibit B

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- Self Tapping Screws
- Machine Screws
- Micro Selftapping Screws
- Micro Machine Screws
- Metric Machine Screws



KEY-REX™

The next generation of the Keyed-Lok — stronger, more secure — the ultimate in custom security fasteners. Key codes are exclusive to each customer and users. This is the most secure tamper-proof fastener. *

Keyed-Lok® Screws & Bits

- Sheet Metal Screws
- Machine Screws
- Micro Selftapping Screws
- Micro Machine Screws
- Metric Machine Screws

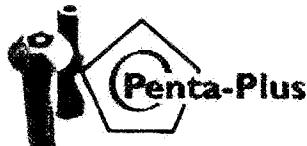
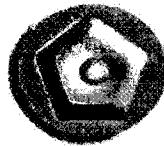


KEYED-LOK™

A one-of-a-kind lock screw. Key codes are exclusive to each customer and users. Secure tamper-proof fastener. *****

Penta-Plus™ Screws & Bits

- Machine Screws
- Sheet Metal Screws
- Micro Selftapping Screws
- Micro Machine Screws



PENTA-PLUS™

A new tamper-proof screw. Bits and users are proprietary. Documented.

Hex-Pin™ Screws & Bits

- Machine Screws
- Sheet Metal Screws

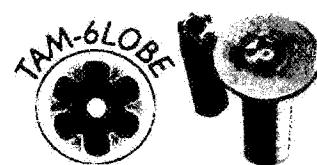


HEX PIN

A tamper-resistant screw.

Tam-6Lobe™ Screws & Bits

- Machine Screws
- Sheet Metal Screws



TAM-6LOBE™

A tamper-resistant screw.

*

Penta-Bolts &

Sockets



PENTA BOLT
Penta Head Bolt

Penta-Nuts



PENTA NUT
Penta Nut

Driver Bits

KEY-REX

Keyed-Lok® Bits

Penta-Plus™ Bits

Hex-Pin™ Bits

Tam-6Lobe™ Bits

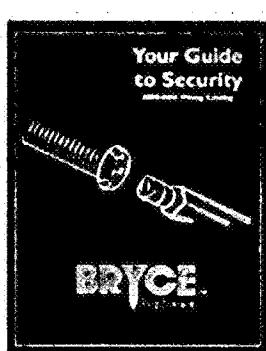


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- Bolts Full Thread (Tap)
- Bolts & Sockets Large Diameters
- Cap Screws (Slotted)
- Carriage Bolts
- Drywall, Deck & Particle Board Screws
- Electronic Hardware
- Fasteners Non-Standard & Materials
- Flange Bolts & Screws
- Galvanized Bolts, Nuts & Washers
- Hanger Bolts & Dowel Screws
- High Low Screws
- Kits (With Case)
- Lag Screws (Bolts)
- Lock Washers
- Machine Screws
- Nuts
- Pins, Inserts, E-Rings & Retaining Rings
- Plastite (R) & Equal Screws
- Plow Bolts, Step Bolts & Elevator Bolts
- Rivets & Drive Pins
- Security Screws & Nuts
- Self Drilling & Self Piercing Screws
- Self Tapping Screws (Sheet Metal Screws) "Type A, AB & B"
- Semis (Screw With Washers Attached)
- Socket Drive Products
- Stainless Steel Bolts, Nuts & Washers
- Structural Fasteners (Heavy Hex)
- Thread Cutting Screws "Type 1, 23, 25 & F"
- Thread Rolling, Trilob, Taptite (R) & Equal Screws

One Way Screws

Round Head Machine
Screw Steel Zinc
PlatedRound Head Sheet
Metal Screws Steel
Zinc Plated

Tapes

Pin In Phillips

Flat Head Machine
Screws 18/8
Stainless SteelPan Head Sheet
Metal Screws 18/8
Stainless SteelPan Head Machine
Screws 18/8
Stainless Steel

- Barricade Tapes
- Box Sealing Tapes
- Duct Tapes
- Electrical Tapes
- Foil Tapes
- Gaffer's & Theatre Tapes
- Jobsite Tapes
- Masking Tapes
- Pipe Wrap Tapes
- Racing Tapes
- Safety Tapes
- Specialty Tapes
- Surface Protection Tapes
- Warehouse Tapes & Supplies

Tools

Flat Head Sheet
Metal Screws 18/8
Stainless Steel

Pin In Socket

Button Head Machine
Screw 18/8 Stainless
SteelFlat Head Machine
Screw 18/8 Stainless
SteelButton Head Sheet
Metal Screw 18/8
Stainless Steel

Pin In Torx



- Calipers
- Cases
- Bit Holders, Drivers, Insert Bits, Nut Setters & Socket
- Blind Rivet Tools
- Drill Bits
- Flashlights
- Hex Keys
- Kits (With Case)
- Magnet Pickups
- Nut Drivers
- Pliers
- Screwdrivers
- Setting Tools
- Wrenches

Wire Hardware, Braces & Brackets & More

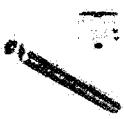
- Corner Braces
- Eye Bolts
- Hand Rail Screws

Threaded Rod

- Torx Screws (R)
- U Drive Screws, Thumb Screws & Wing Screws
- Washers
- Weld Nuts & Screws
- Wood Screws

Metric Fasteners, Bolts, Screws & More

- Metric Clinching Studs
- Metric Hex Bolts
- Metric Hex Bolts & Sockets Large Diameters
- Metric Lock Washers
- Metric Machine Screws
- Metric Nuts
- Metric Self Clinching Studs
- Metric Sems (Screw With Washer)
- Metric Socket Products
- Metric Thread Rolling Screws
- Metric Torx (R) Screws
- Metric Washers

**Button Head Machine Screw 18/8 Stainless Steel****Flat Head Machine Screw 18/8 Stainless Steel****Button Head Sheet Metal Screw 18/8 Stainless Steel****Flat Head Sheet Metal Screws 18/8 Stainless Steel****Pin In Torx Self Drilling****Pan Head 410 Stainless Steel**

Page 1 of 2

Next >>

Hitching Rings

- Hooks
- J-Bolts
- Mending Plates
- Plumbing Items
- S-Hooks
- Screw Eyes
- Screw Hooks
- Turnbuckles & Brace
- U-Bolts

Electrical Products

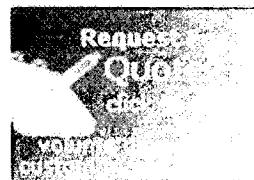
- Cable Clamps
- Cable Ties
- Electrical Tapes
- Fasteners
- Terminals

By Industries

- Electronic Hardware
- Garage Door Hardware
- Military Fasteners With Certification Available
- Remote Control Hobby Fasteners & More

Everything Else

- Tarpaulins
- Labels
- Safety & Security Products
- Tape Dispensers
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